

2834#
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: TAI-HER YANG

SERIAL NO.: 09/628,427

FILED: July 28, 2000

FOR: The Enclosed Type Air Cooler Device
The Rotational Electrical Machine



GROUP ART UNIT: 2834

EXAMINER: T. Nguyen

ATTY. REFERENCE: YANG3044/EM/BEU

THE COMMISSIONER FOR PATENTS
Washington, D.C. 20231

Sir:

Transmitted herewith is a communication/amendment in the above-identified application.

- ☒ Small entity status of this application under 37 CFR 1.9 and 1.27 has been established by a verified statement previously submitted.
- ☐ A verified statement to establish small entity status under 37 CFR 1.9 and 1.27 is enclosed.
- ☒ No additional fee is required.

The fee, if any, has been calculated as shown below:

Fee Basis	Number of Claims After Amendment	Highest Number Previously Paid For	Extra Claims	Small Entity	Full Fee
Total Claims		¹	³	× \$ 9 =	× \$ 18 =
Independent Claims		²	³	× \$ 40 =	× \$ 80 =
<input type="checkbox"/> First Presentation of Proper Multiple Dependent Claim				+ \$135 =	+ \$270 =
TOTAL					

¹ If less than 20 enter 20.

² If less than 3 enter 3.

³ If less than 0 enter 0.

RECEIVED
MAR-4 2003
TECHNOLOGY CENTER 2800

- ☐ Please charge my Deposit Account Number 02-0200 in the amount of \$ _____. A duplicate copy of this sheet is attached.
- ☐ A check in the amount of \$ _____ is attached.
- ☒ The Commissioner is hereby authorized to charge any additional fees associated with this communication, including fees due under 37 CFR 1.16 and 37 CFR 1.17 or credit any overpayment to Deposit Account Number 02-0200. A duplicate copy of this sheet is attached.
- ☒ Also enclosed is/are: Appendix A (clean copy of amended claims); Appendix B (marked up copy of amended claims); Petition for Extension of Time (one month); Check \$55

BACON & THOMAS, PLLC
625 SLATERS LANE - FOURTH FLOOR
ALEXANDRIA, VIRGINIA 223124-1176
(703) 683-0500



23364

PATENT TRADEMARK OFFICE

Respectfully submitted,

DATE: February 24, 2003

Benjamin E. Urcia
Attorney for Applicant

Registration Number: 33,805



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re U.S. Patent Application of:)

Tai-Her YANG)

Serial Number: 09/628,427)

Filed: July 28, 2000)

Group Art Unit: 283

Examiner: T. Nguyen

RECEIVED
MAR - 4 2003
TECHNOLOGY CENTER 2800

For: The Enclosed Type Air Cooler Device Of The Rotational Electrical Machine

REQUEST FOR RECONSIDERATION

11 / Amended C/
V. Bri
4/10/03

Honorable Commissioner For Patents
Washington, D.C. 20231

Sir:

This paper is in response to the Official Action dated October 23, 2002. A petition for a one-month extension of time together with the appropriate fees accompanies this response so that it is timely filed.

IN THE CLAIMS:

Please amend claim 18, as presented in Appendix A, attached hereto. A marked-up copy of the amended claim is included in Appendix B.

REMARKS

Reconsideration of the application is respectfully requested for the following reasons:

1. Rejection of Claims 18, 19, 25, 29-34, and 40 Under 35 USC §102(b) in view of U.S. Patent Nos. 4,742,257 (Carpenter) and 4,244,098 (Barcus)

This rejection is respectfully traversed on the grounds that neither the Barcus patent nor the Carpenter patent teaches a heat dissipation device for a motor, at least a portion of which is *separated from* the motor casing, as claimed. By providing an independent heat dissipation device, the claimed invention enables the cooling passage to be extended for better heat dissipation, and to use heat dissipation devices such as forced air or liquid coolers. This advantage is neither taught nor suggested by either the Carpenter patent or the Barcus patent.